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U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 303 872

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

objected to by the Draftperson under 37 CFR 1.84 or 1. swings whe necessary. Corrected drawings must be submitted according to	the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  PHOTOGRAPHS. 37 CFR 1.84(b)  Photographs are not acceptable until petition is granted,	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  ——————————————————————————————————
3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)  Poor quaitty (half-tone). Fig(s)	page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)
TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white and durable.  Fig.(s)	9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechansim without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig.(s)  Fig.(s)
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)  Mylar, vellum paper is not acceptable (too thin).  Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)  Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).  Fig.(s)  Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawings sheets not the same size.  Sheet(s)	11. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig.(s)  Solid black shading not permitted. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
MARGINS. 37 CFR 18.4(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)	37 CFR 1.48(p) Numbers and reference characters not plain and legible.  Fig.(s)Figure legends are poor. Fig.(s)Numbers and reference characters not oriented in the same
Top (T) Left (L)  Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Views connected by projection lines or lead lines.  Fig.(s)  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Lead lines cross each other. Fig.(s)  Lead lines missing. Fig.(s)  14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)  Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)Views not labeled separately or properly.  Fig.(s) Enlarged view not labeled separately or properly.  Fig.(s)	beginning with number 1. Fig.(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Abrabic numerals, beginning with number 1. Fig.(s)  16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.152Surface shading shown not appropriate. Fig.(s)Solid black shading not used for color contrast.  Fig.(s)
OMMENTS \( \bigcap_{\ell} \)	
EVIEWER DATE	6/11/99 TELEPHONE NO. 20330508